

Please type a plus sign (+) inside this box →

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form I449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>			
				Application Number			
				Filing Date			
				First Named Inventor		Moriarty	
				Group Art Unit			
Examiner Name				Attorney Docket Number		19.0321	
Sheet	1	of	1				
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ²				
	1	5,117,927		Askew	1992-06-02		
	2	5,845,722		Makohl et al.	1998-12-08		
	3	5,950,742		Caraway	1999-09-14		
	4	5,839,519		Spedale, Jr.	1998-11-24		
	5	6,263,987		Vail, III	2001-07-24		
	6	5,472,057		Winfrey	1995-12-05		
	7	4,842,081		Parant	1989-06-27		
	8	5,755,289		Angman et al.	1998-05-26		
	9	6,311,792		Scott et al.	2001-11-06		
	10	6,227,306		Downie et al.	2001-05-08		
	11	6,196,336		Fincher et al.	2001-03-06		
	12	6,199,641		Downie et al.	2001-03-13		
	13	5,197,553		Letumo	1993-03-30		
	14	5,452,967		Fuller	1995-09-26		
	15	5,219,028		Martin et al.	1993-06-15		
	16	5,456,326		Raines	1995-10-10		
	17	6,182,776		Asberg	2001-02-06		
	18	6,158,531		Vail, III	2000-12-12		
	19	5,662,170		Donovan et al.	1997-09-02		
	20	5,255,741		Alexander	1993-10-26		
	21	6,102,119		Raines	2000-08-15		
	22	5,921,332		Spedale, Jr.	199-07-13		
	23	5,082,069		Seilor et al.	1992-01-21		
	24	5,957,225		Sinor	1999-09-28		
U.S. PUBLISHED APPLICATIONS							
Examiner Initials*	Cite No. ¹	U.S. Publication Number		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number ¹	Kind Code ²				
	1	20020175003		Pisoni et al.	2002-11-28		
	2	20020179336		Schaaf et al.	2002-12-05		
	3	20020050360		Cook et al.	2002-05-02		
	4	20020040787		Cook et al.	2002-04-11		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Country	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number ¹	Kind Code ²				
	1	EP0462618A2		Europe	1991-12-27		
	2	WO02/14649A1		PCT	2002-02-21		
	2	WO01/94739A1		PCT	2001-12-13		
	3	WO01/94738A1		PCT	2001-12-13		
	4	WO00/50730		PCT	2000-08-31		
	5	WO01/86111A1		PCT	2001-11-15		
	6	WO02/10549A2		PCT	2002-02-07		
	7	WO01/83932A1		PCT	2001-11-08		
8	WO00/37771		PCT	2000-06-29			
Examiner Signature	<i>W. J. Moriarty</i>				Date Considered	10/24/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
19.0321

SERIAL NO.
10/_____

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Keith Moriarty

FILING DATE:
January 9, 2004

GROUP



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
AA			
AB			
AC			
AD			
AE			
AF			
AG			
AH			
AI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
AL	0 462 618	12/27/91	EPO		
AM	WO 02/14649	02/21/02	PCT		
AN	WO 01/94739	12/13/01	PCT		
AO	WO 01/94738	12/13/01	PCT		

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

already considered with IDS of 1/9/04

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
19.0321

SERIAL NO.
10/ _____



LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

APPLICANT Keith Moriarty

FILING DATE
January 9, 2004

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
BA			
BB			
BC			
BD			
BE			
BF			
BG			
BH			
BI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
BL	WO 00/50730	08/31/00	PCT		
BM	WO 01/86111	11/15/01	PCT		
BN	WO 02/10549	02/07/02	PCT		
BO	WO 01/83932	11/08/01	PCT		

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

BR	
BS	
BT	

EXAMINER

DATE CONSIDERED

already considered with IDS of 1/9/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO. 19.0321 SERIAL NO. 10/

APPLICANT Keith Moriarty

FILING DATE January 9, 2004 GROUP



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
CA			
CB			
CC			
CD			
CE			
CF			
CG			
CH			
CI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
CL	WO 00/37771	06/29/00	PCT		
CM					
CN					
CO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

CR	
CS	
CT	

EXAMINER *already considered with* DATE CONSIDERED *IPS at 1/9/04*

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.